

Fig. 1

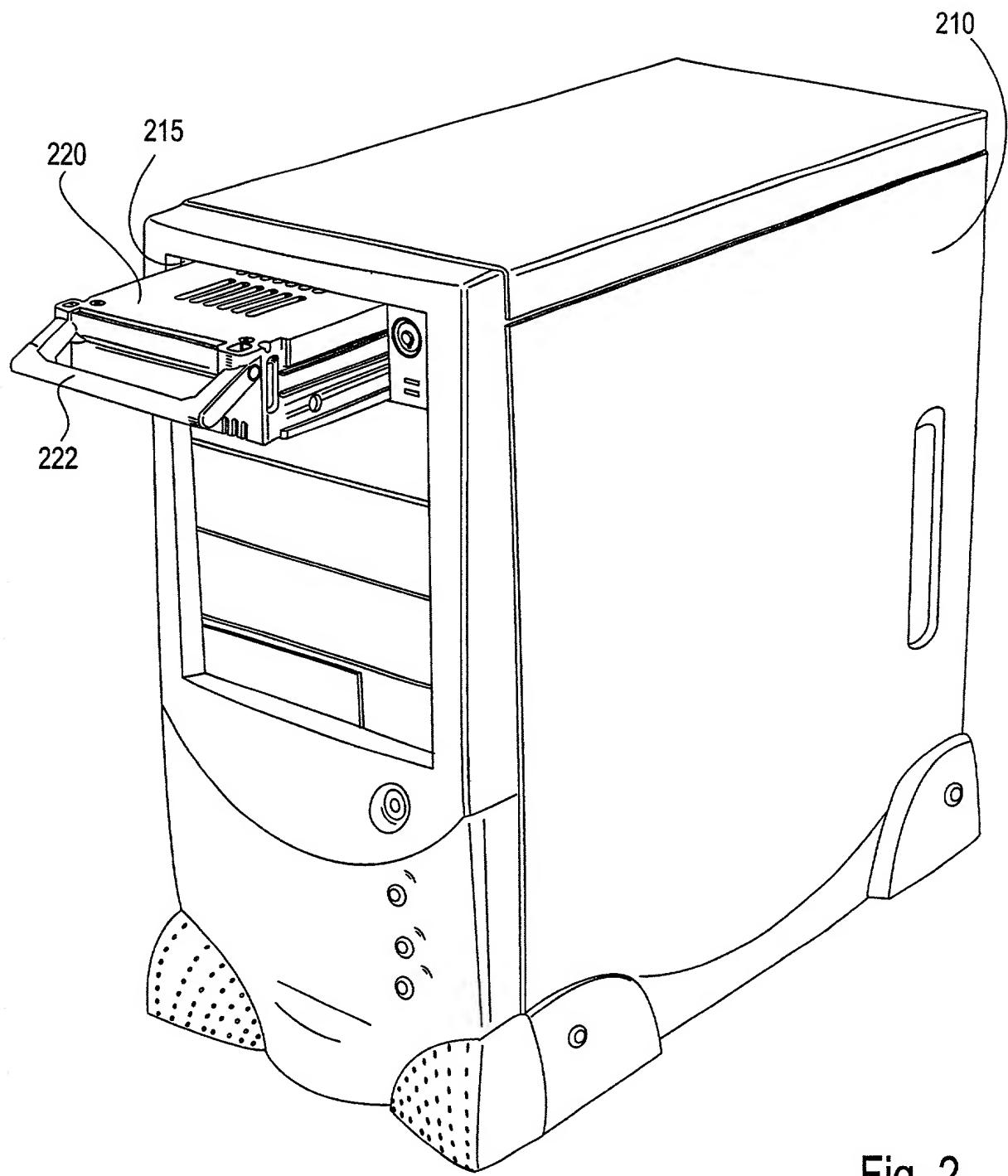


Fig. 2

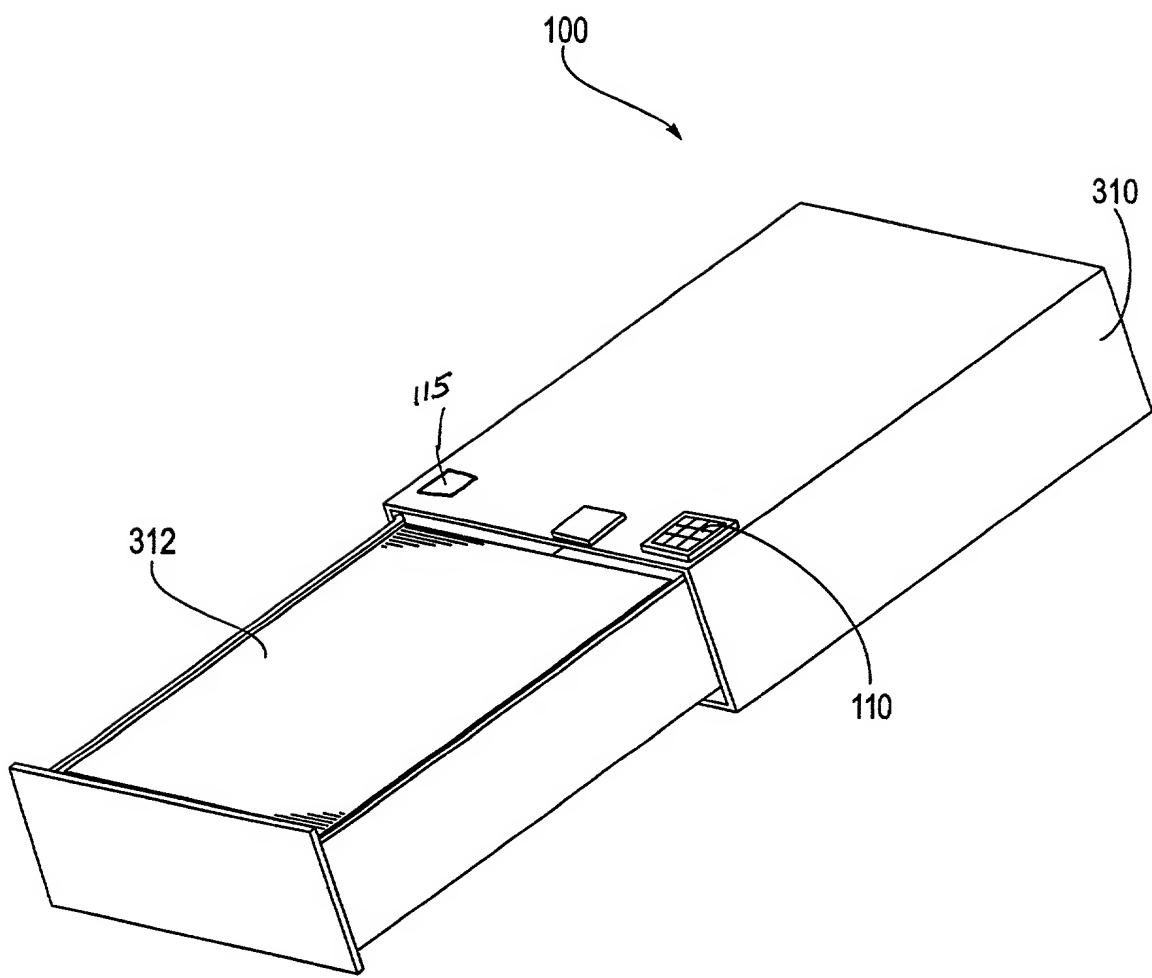


Fig. 3

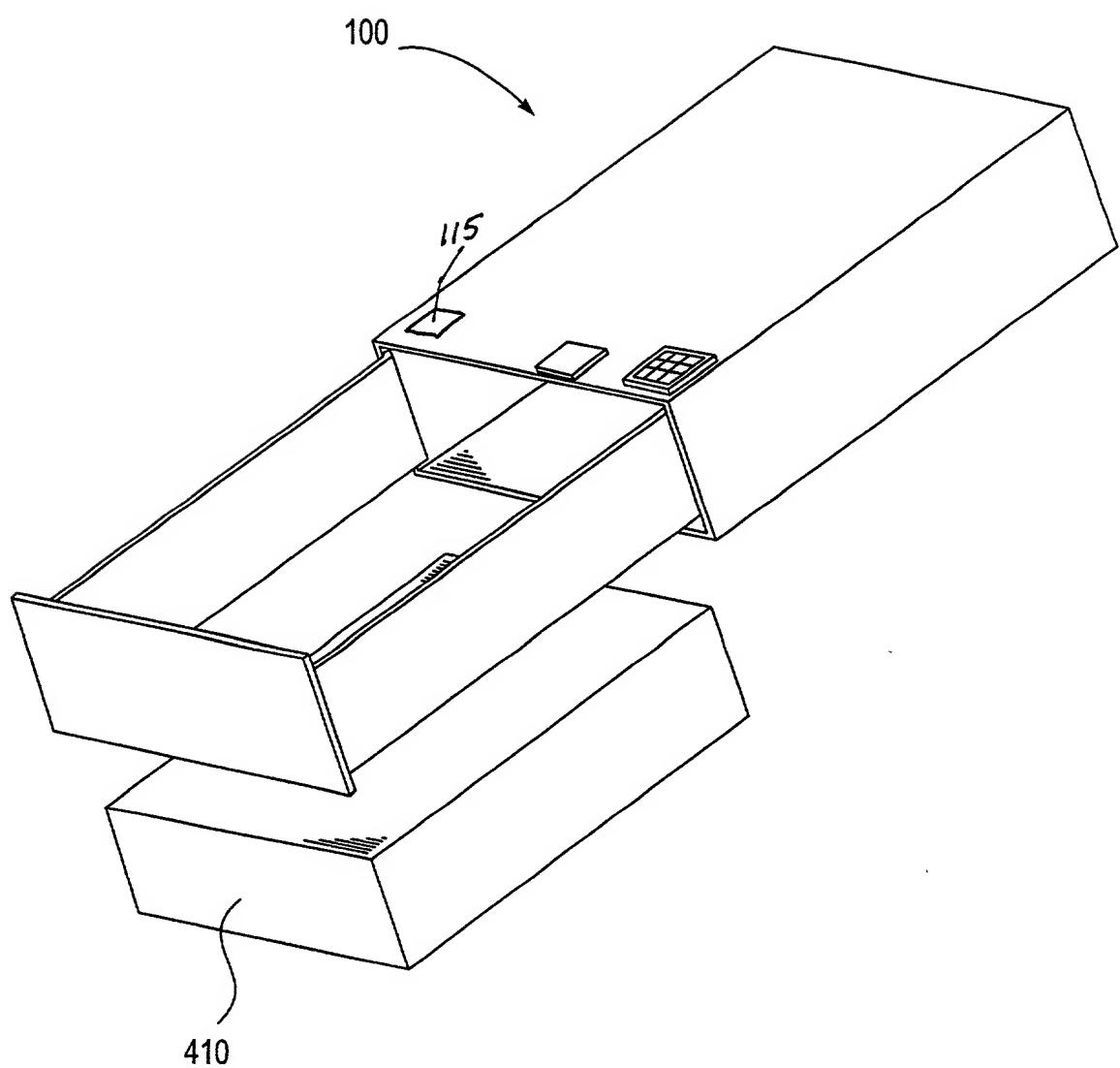


Fig. 4

Fig. 5A

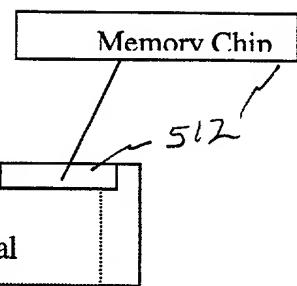
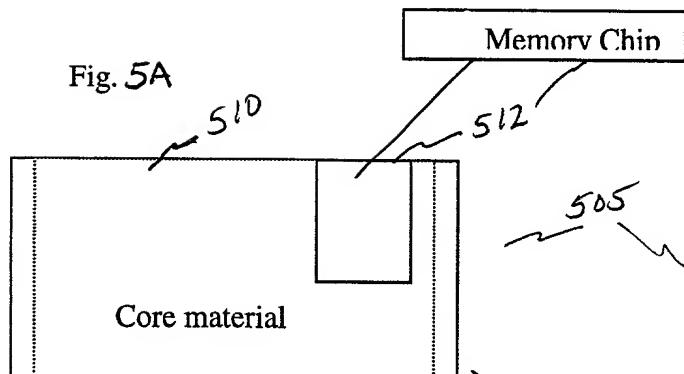
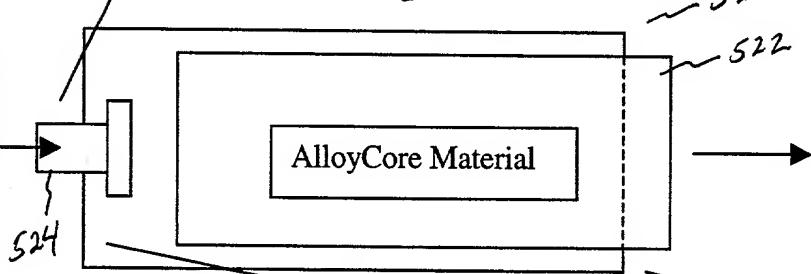


Fig. 5B

Decom Pushrod

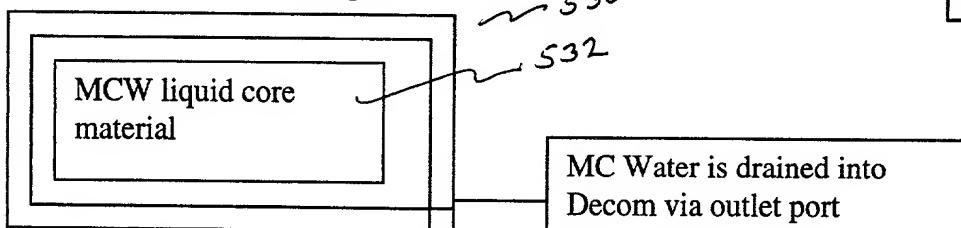
Fig. 5C



Decom splits cassette open at a seam

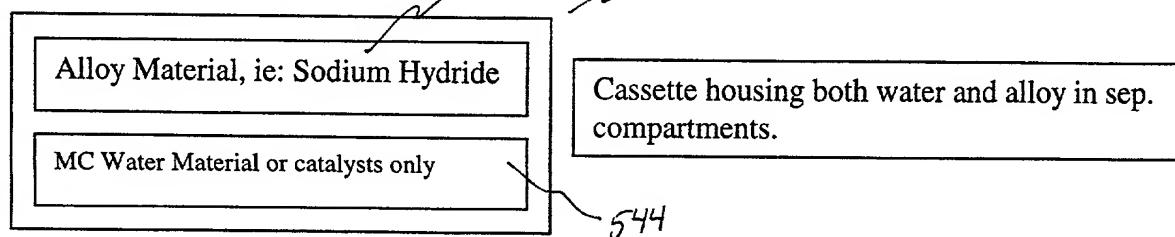
Fig. 5D

Fig. 5E



Foil end covers allow core materials to be pushed through, out and into processing section or stacker

Fig. 5F



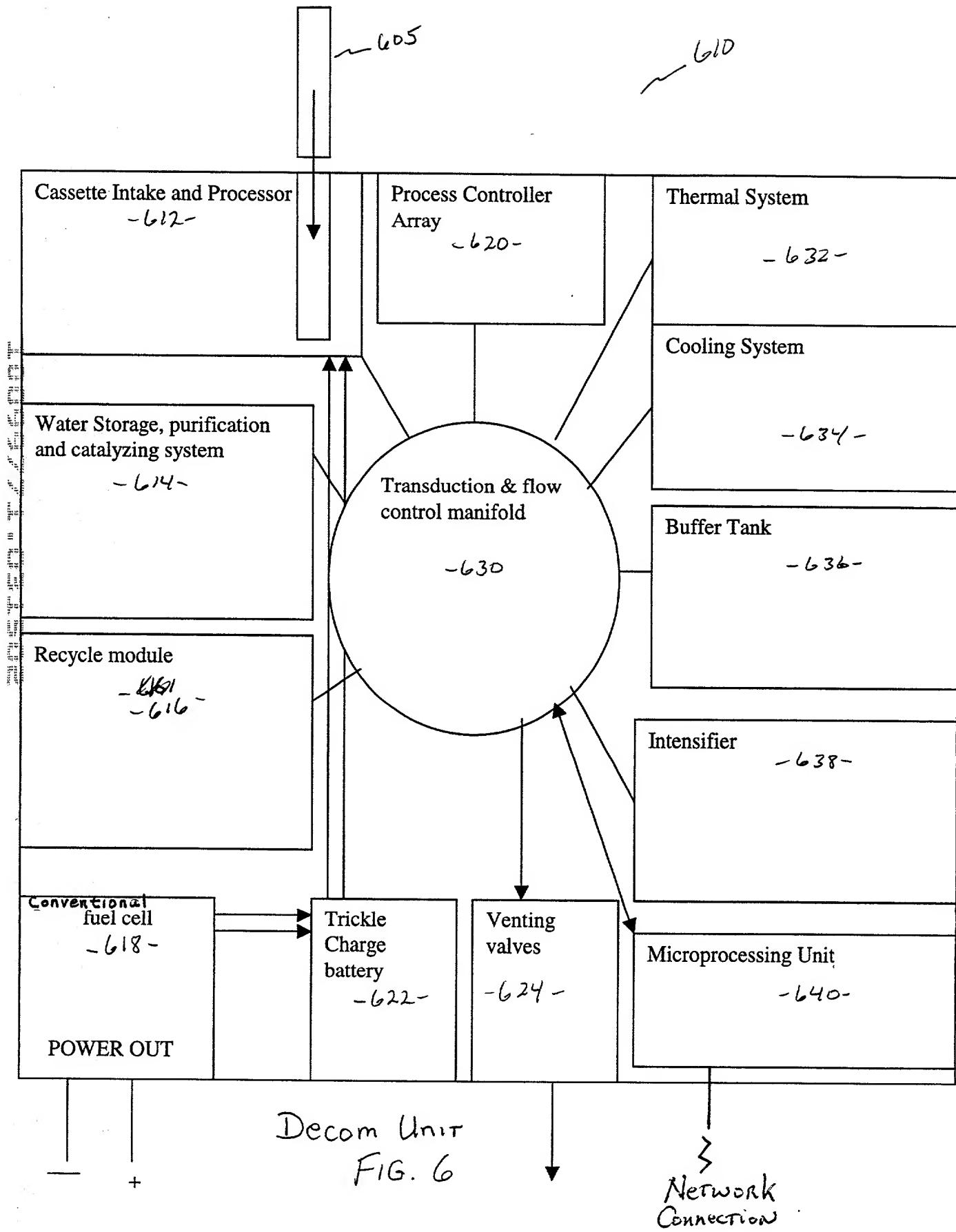


Fig. 7A  
Rotary Cassette Clip

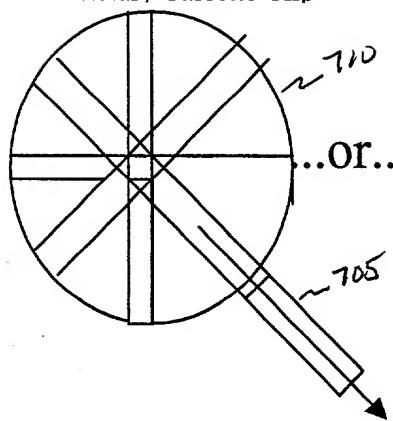
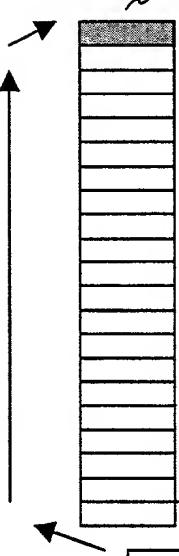


Fig. 7B Stacked Cassette Clip



1. Decom Cassette clip.  
Holds multiple cassettes and feeds them to the processing breach.

In the Processing breach, a cassette is opened, if it has a chip that chip is read and the cassette housing is ejected to the recycle clip or the top of the main clip. The core material is sent to the activation process.

Fig. 7C

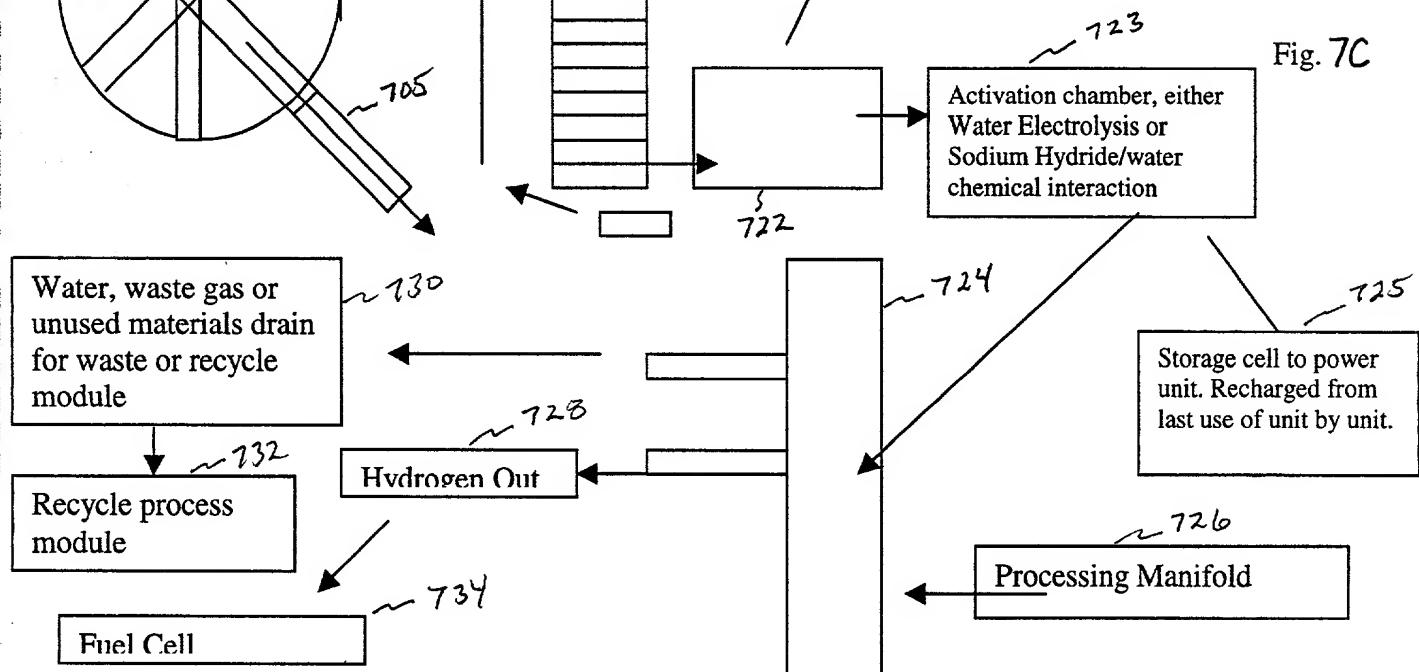
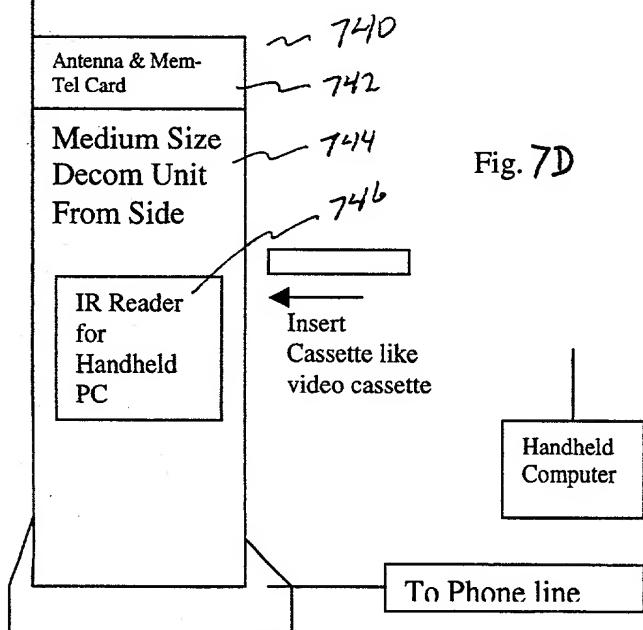
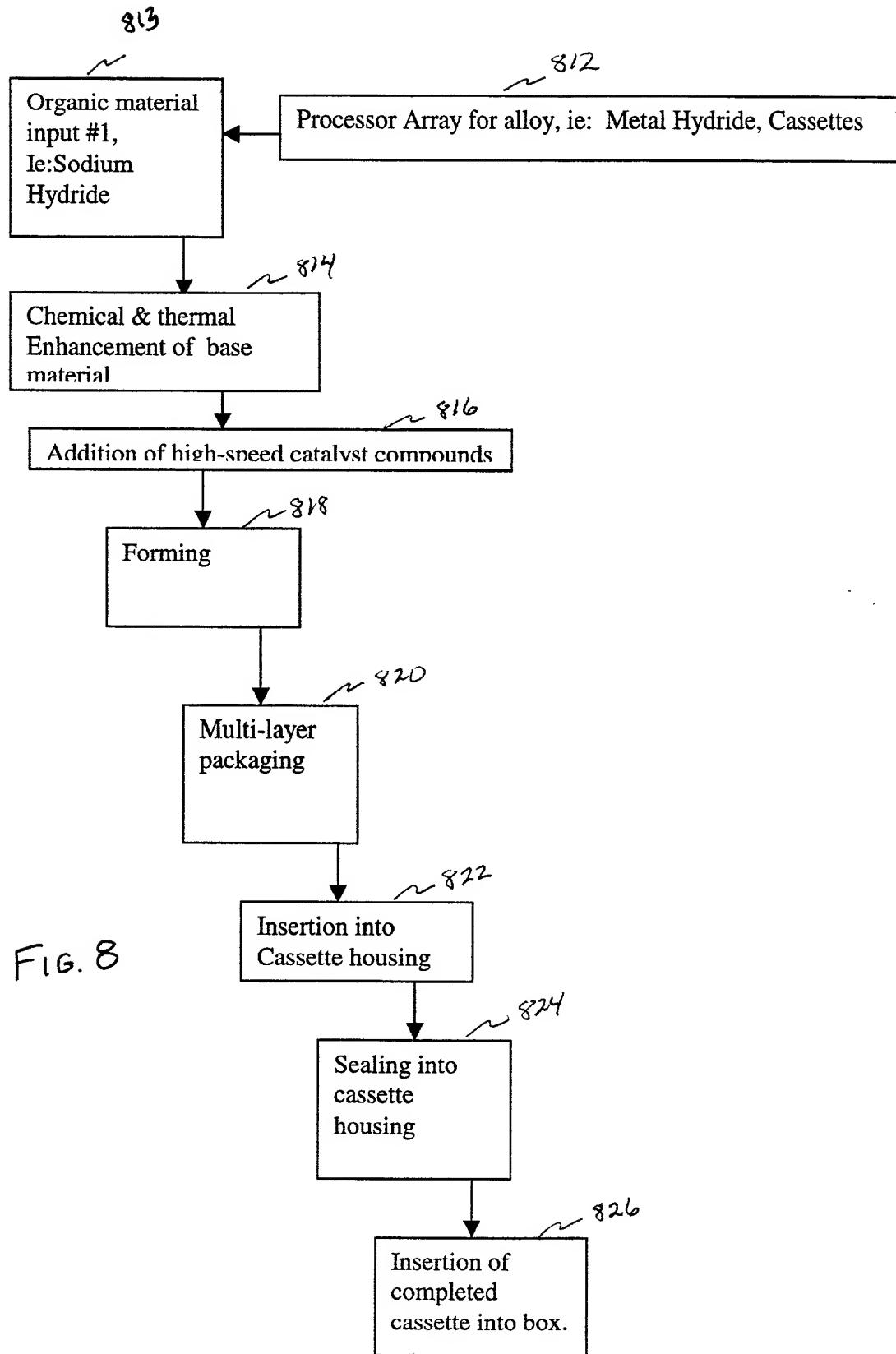


Fig. 7D





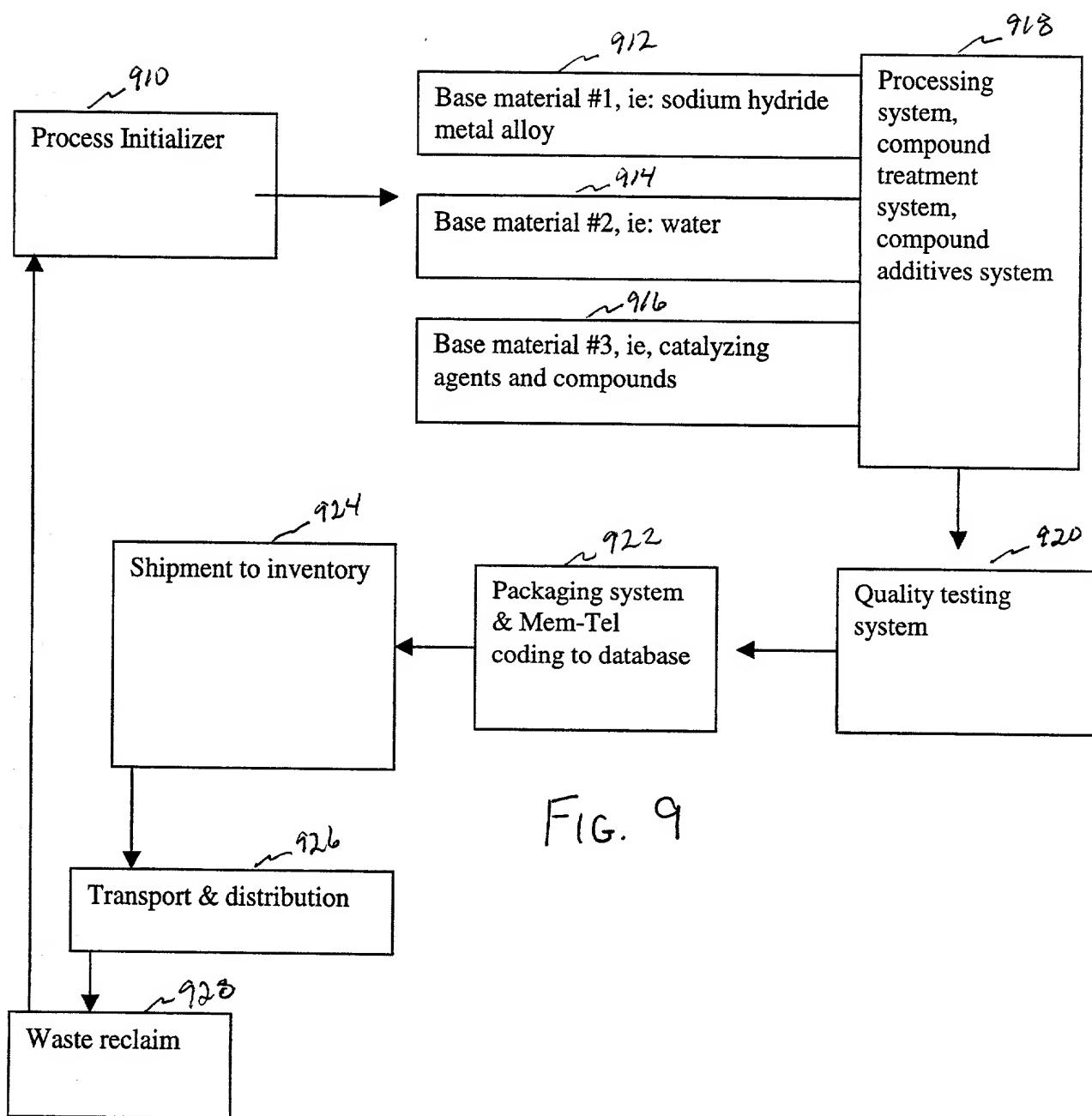


FIG. 9

10<sup>00</sup>  
10<sup>02</sup>  
10<sup>04</sup>  
10<sup>06</sup>  
10<sup>08</sup>  
10<sup>10</sup>  
10<sup>12</sup>  
10<sup>14</sup>  
10<sup>16</sup>  
10<sup>18</sup>  
10<sup>20</sup>

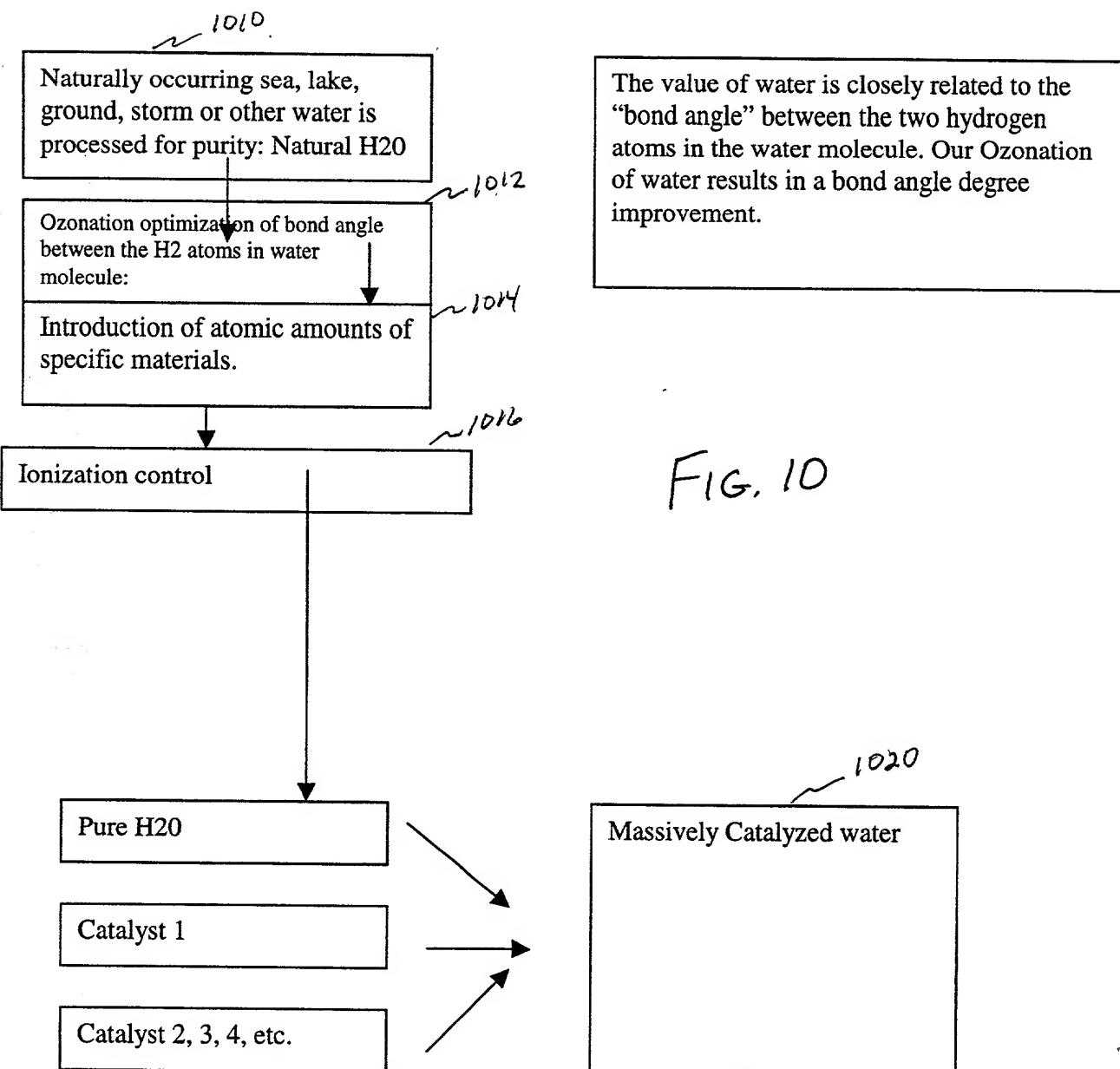


FIG. 10

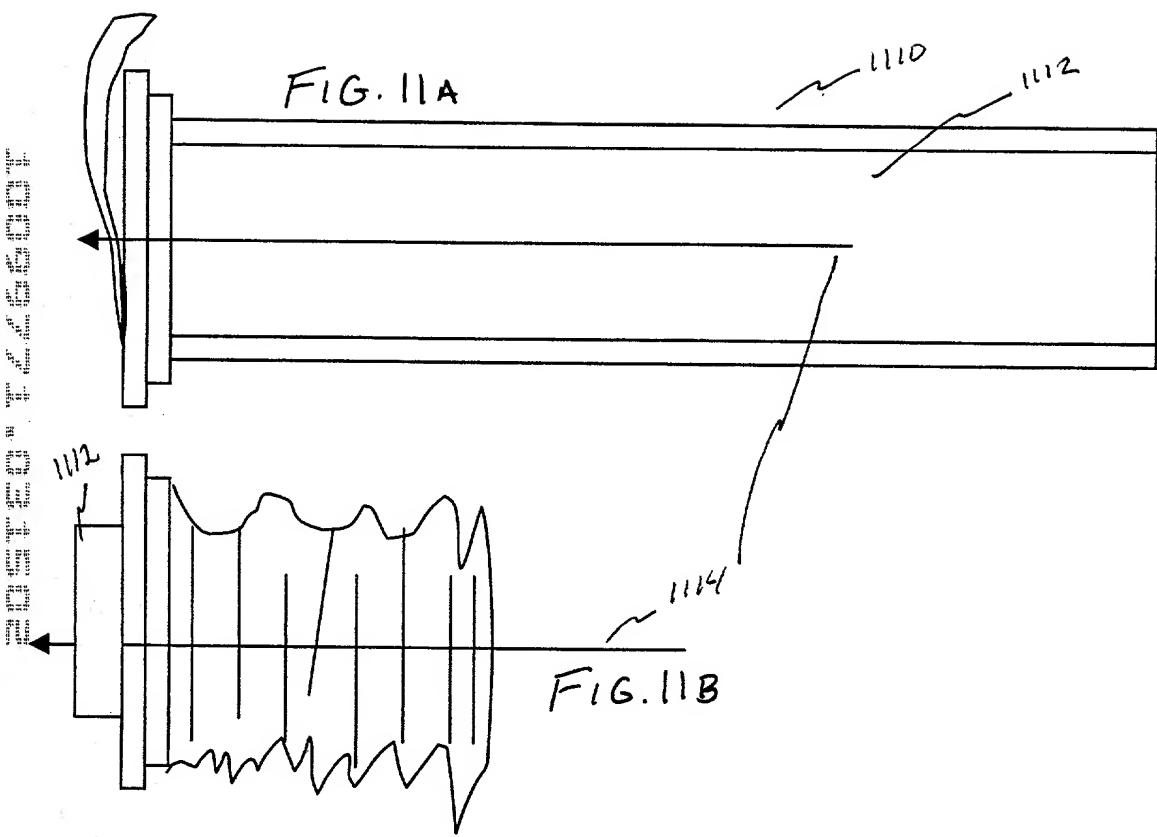


FIG. 12A

## Electrophilic addition energy diagram

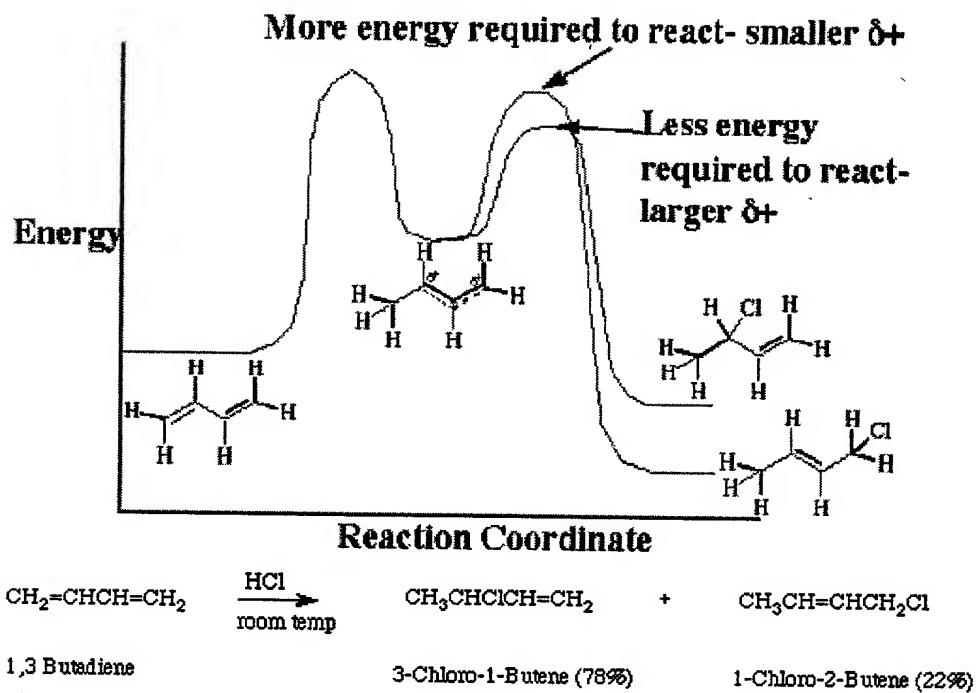


Fig. 12B

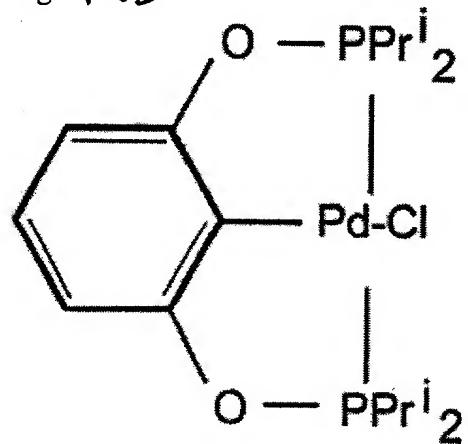


FIG. 13

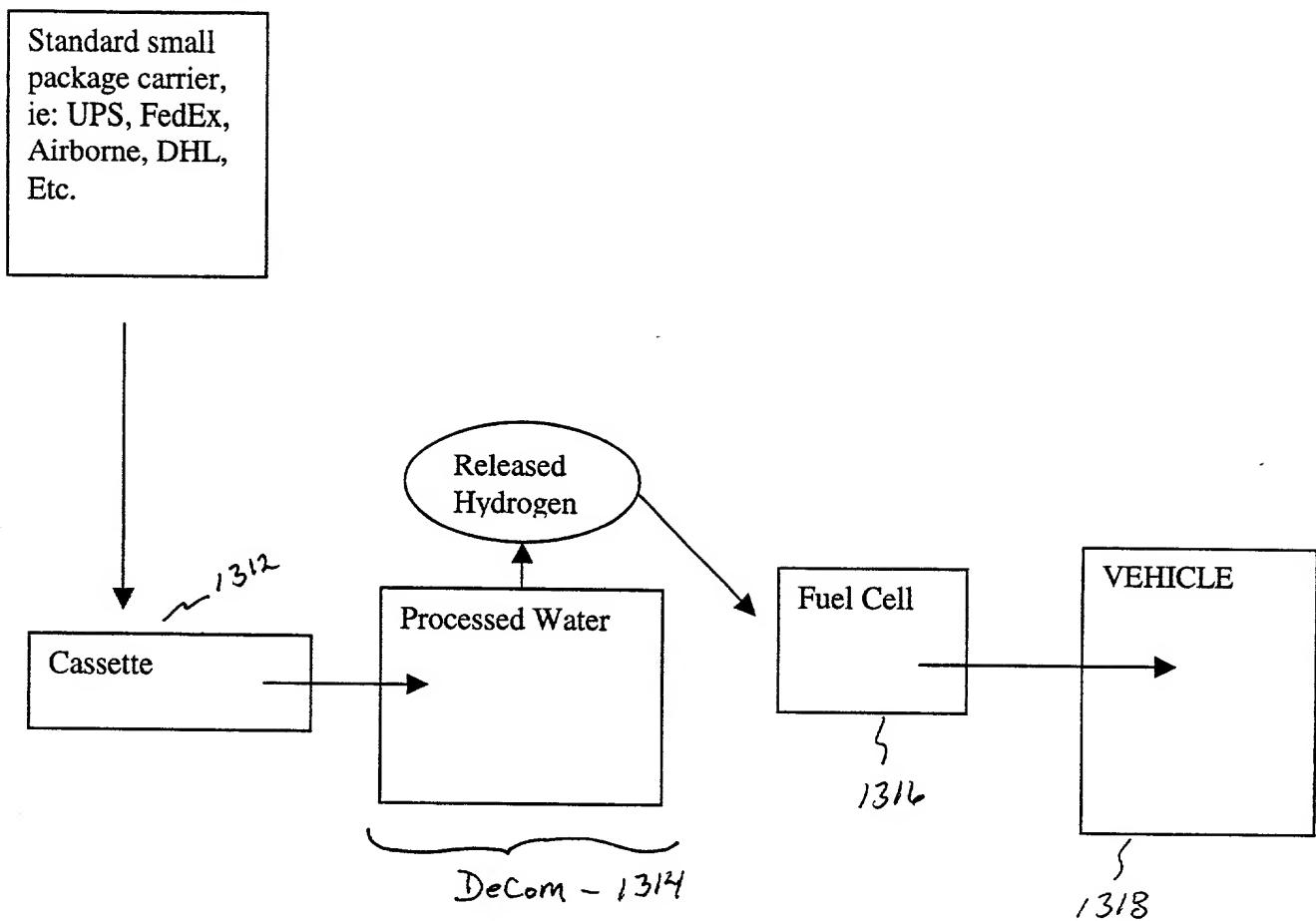
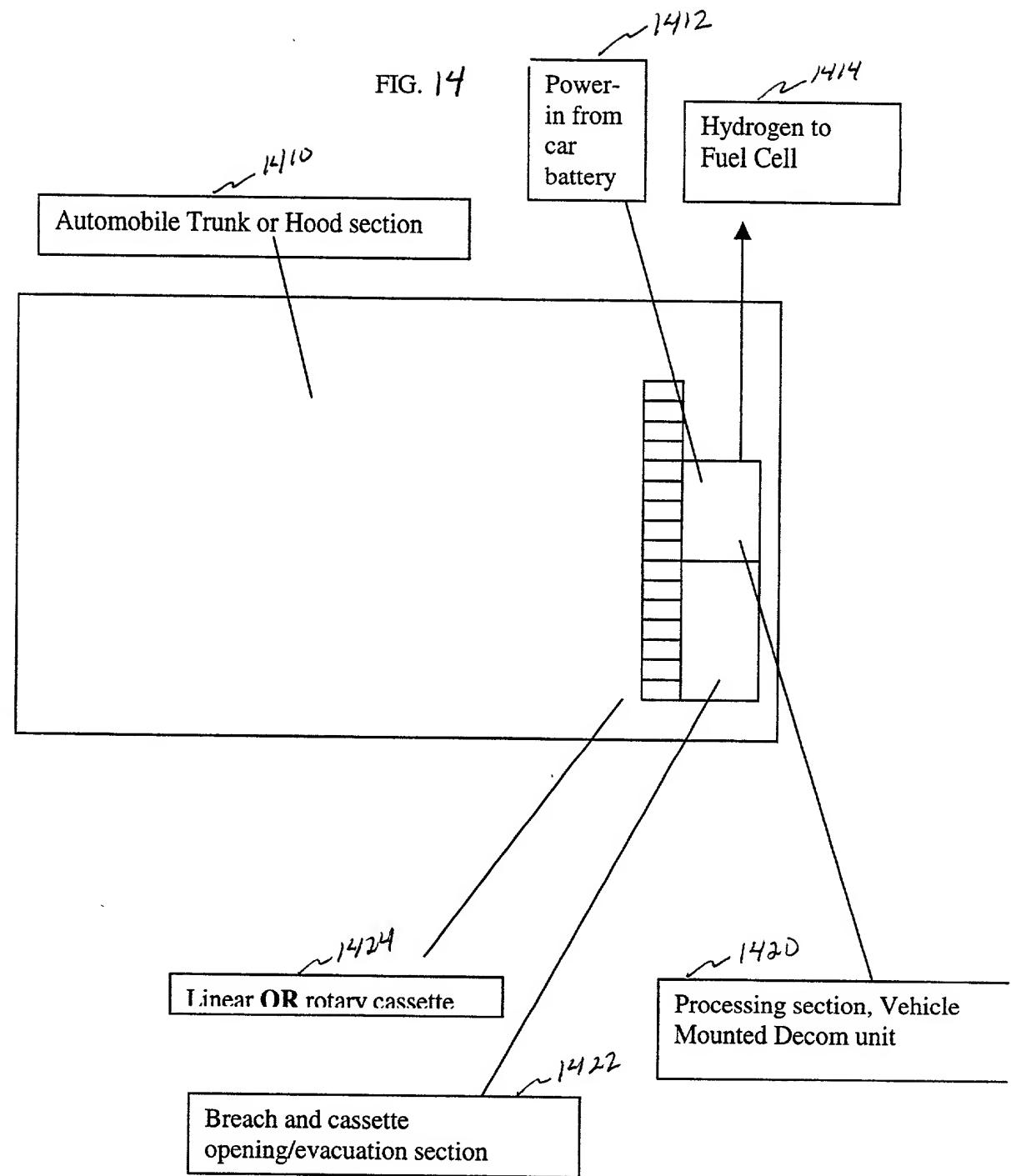
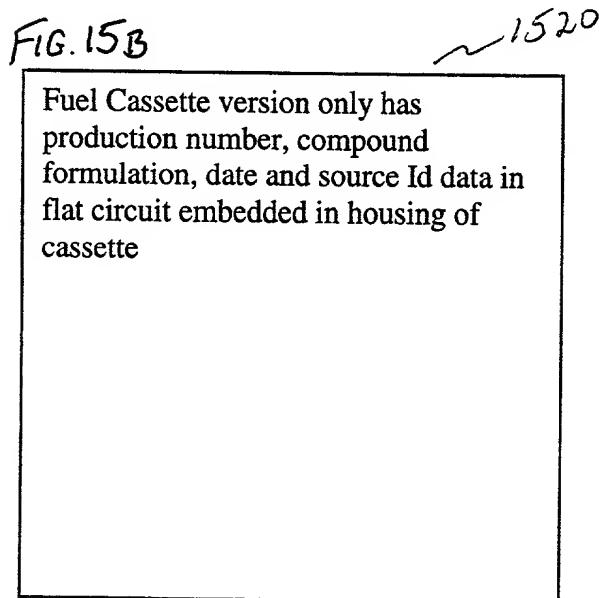
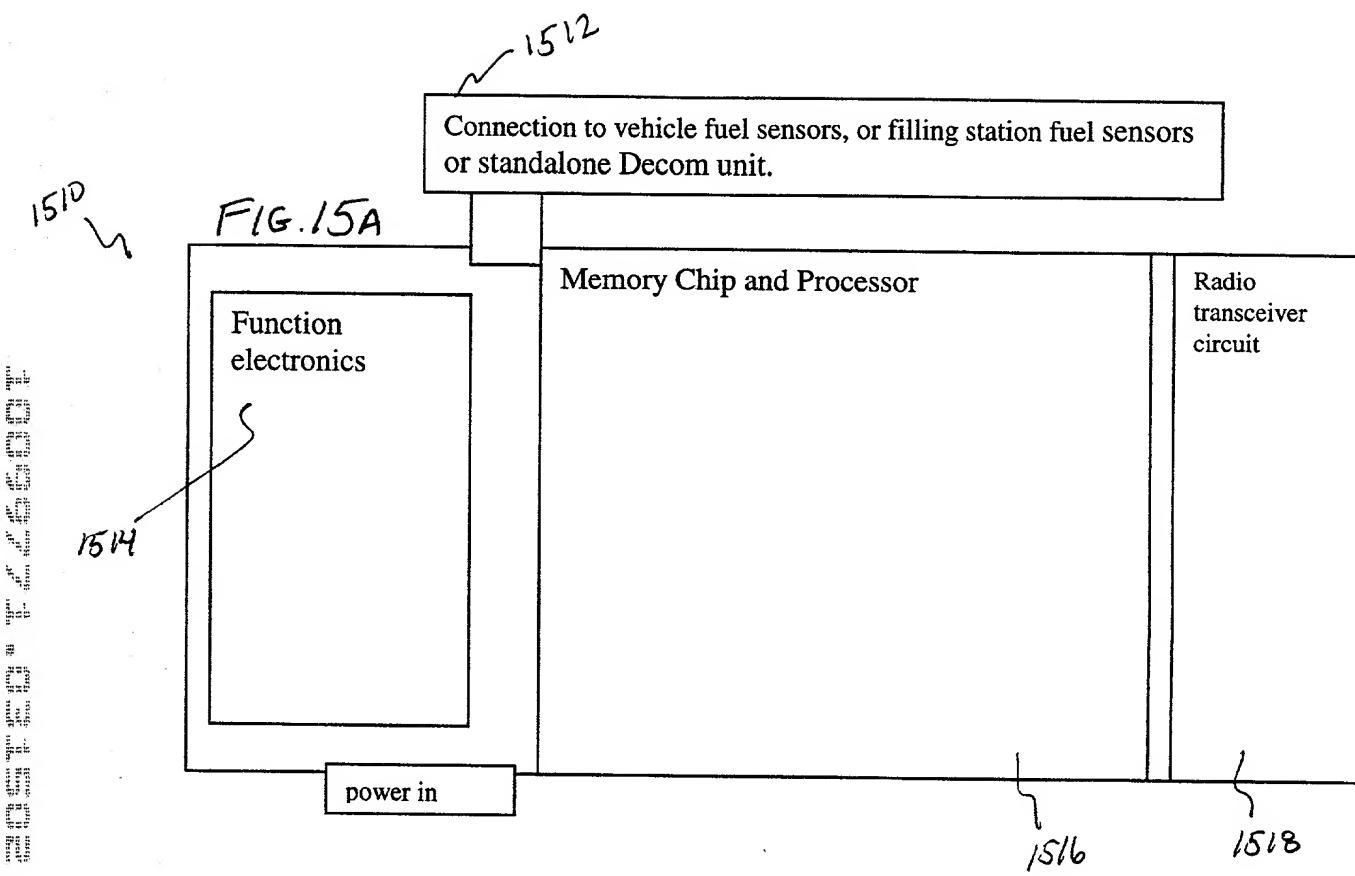


FIG. 14





Cassette	-1610-
Decom	-1612-
Fuel Cell	-1614-
Recycle Module	-1616-
Battery	-1618-
Control System & Mem-Tel circuit	-1620-

Fig. 16A

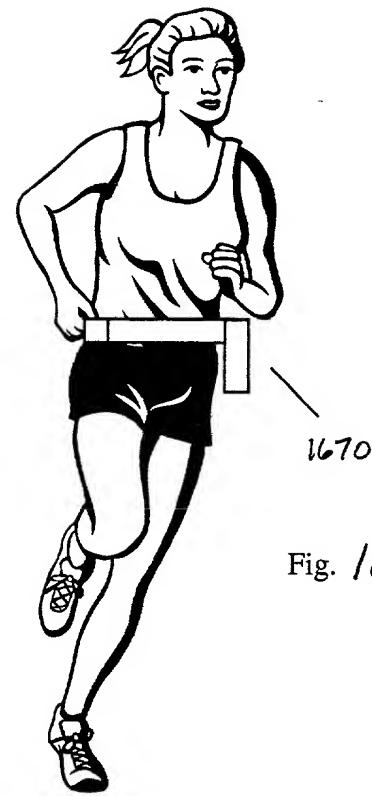


Fig. 16C

